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Date: February 26, 2004

Docket No.: 3884-0119P

## MS PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): KIM, Chu

KIM, Chulwook; YEO, Jungsou; LEE, Junggyu; SONG, Youngmin; CHO, Kwangkeun; CHUNG, Kihwa;

KIM, Ilsuk; JIN, Sangkeun; PARK, Suhyun; JUNG, Jiwon; LEE, Minjung; KWON, Eunjung; CHO, Eunsegk; CHO, Hwokrai; SHIN, Sunmin; NAM, Heesun; HONG, Yeonhee; HONG, Sungkwang; KANG, Yangsu; HA, Youngjoo; ROU, Jeongman; KWACK, Sukchun; CHOI, Inho; KIM, Byeongwoo

For: NOVEL GROWTH RELATED GENES FROM SWINE

## Enclosed are:

$\boxtimes$	A specification consisting of Fourteen (14) pages
<u> </u>	( ) sheet(s) formal drawings
	Applicant claims small entity status under 37 C.F.R. § 1.27
□ .	Applicant does not claim priority





	of 35 U.S.C. § 119 and 37 C.F.R. § 1.55(a) based on Application No(s). 10-2003-0083652 filed in Korea on November 24, 2003.  Certified copy(ies) is(are) attached hereto.  Certified copy(ies) will follow.
$\boxtimes$	Executed Declaration ( Original Photocopy)
	An assignment of the invention
	Application Data Sheet in accordance with 37 C.F.R. § 1.76
$\boxtimes$	Preliminary Amendment
	Information Disclosure Statement, PTO-1449 and reference(s)
$\boxtimes$	Other: Sequence Listing (2 pages)
	Applicant requests early publication - \$300.00 publication fee
	Non-publication Request and Certification under 35 U.S.C. §

The filing fee has been calculated as shown below:

122(b)(2)(B)(i)

		;	LARGE	ENTITY	SMALL	ENTITY
	BASIC FEE		\$770.00		\$385.00	
	NUMBER FILED	NUMBER EXTRA	RATE	FEE	RATE	FEE
TOTAL CT.ATMS	5- 20 =	0	X 18 =	\$0.00	x 9 =	\$0.00
INDEPENDENT CLAIMS	5- 3 =	2	x 86 = \$172.00		x 43 =	\$0.00
MULTIP	T	+ \$290.00		+ \$145.00		
	TOTAL	\$942.00		\$0.00		

 $\boxtimes$  A check in the amount of \$942.00 to cover the filing fee and recording fee (if applicable) is enclosed.

- Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.
- □ Please send correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 02292 P.O. Box 747 Falls Church, VA 22040-0747 (703) 205-8000

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

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James T. Eller, Jr., #39,538

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JTE/cqc 3884-0119P

Attachment(s)

(Rev. 02/13/2004)